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Term	Documents
WASHING.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	414482
WASHINGS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	22207
(2 AND WASHING).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	10
(L2 AND "WASHING").USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	10

Database:

US Patents Full-Text Database
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 JPO Abstracts Database
 EPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

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L3

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result set*DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR*L3 L2 and "washing"10 L3L2 L1 and "slurry"15 L2L1 "vegetable protein" and "acid phosphatase"20 L1

END OF SEARCH HISTORY

WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 10 of 10 returned.**☐ 1. Document ID: US 20020136754 A1

L3: Entry 1 of 10

File: PGPB

Sep 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020136754

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020136754 A1

TITLE: Recombinant bacterial phytases and uses thereof

PUBLICATION-DATE: September 26, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Short, Jay M.	Rancho Santa Fe	CA	US	
Kretz, Keith A.	San Marcos	CA	US	
Gray, Kevin A.	San Diego	CA	US	
Barton, Nelson Robert	San Diego	CA	US	
Garrett, James B.	Poway	CA	US	
O' Donoghue, Eileen	San Diego	CA	US	
Mathur, Eric J.	Carlsbad	CA	US	

US-CL-CURRENT: [424/442](#); [426/53](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC
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☐ 2. Document ID: US 20020127288 A1

L3: Entry 2 of 10

File: PGPB

Sep 12, 2002

PGPUB-DOCUMENT-NUMBER: 20020127288

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020127288 A1

TITLE: Method for producing ultrapure vegetable protein materials

PUBLICATION-DATE: September 12, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wong, Thoedore M.	Manchester	MO	US	
Singer, David A.	St. Louis	MO	US	
Lin, Santa H.	Town ?amp; Country	MO	US	
Lin, Terry T.	Town ?amp; Country	MO	US	

US-CL-CURRENT: [424/757](#); [435/68.1](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMIC

☐ 3. Document ID: US 20020123090 A1

L3: Entry 3 of 10

File: PGPB

Sep 5, 2002

PGPUB-DOCUMENT-NUMBER: 20020123090
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020123090 A1

TITLE: Ultrapure vegetable protein materials

PUBLICATION-DATE: September 5, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wong, Theodore M.	Manchester	MO	US	
Singer, David A.	St. Louis	MO	US	
Lin, Santa H.	Millfield Court Town	MO	US	
Lin, Terry T.	Town	MO	US	

US-CL-CURRENT: 435/68.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMIC

☐ 4. Document ID: US 20010018197 A1

L3: Entry 4 of 10

File: PGPB

Aug 30, 2001

PGPUB-DOCUMENT-NUMBER: 20010018197
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010018197 A1

TITLE: Method for producing ultrapure vegetable protein materials

PUBLICATION-DATE: August 30, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wong, Theodore M.	Manchester	MO	US	
Singer, David A.	St. Louis	MO	US	
Lin, Santa H.	Chesterfield	MO	US	
Lin, Terry T.	St. Louis	MO	US	

US-CL-CURRENT: 435/68.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMIC

☐ 5. Document ID: US 5114704 A

L3: Entry 5 of 10

File: USPT

May 19, 1992

US-PAT-NO: 5114704

DOCUMENT-IDENTIFIER: US 5114704 A

TITLE: Raw hide having a coating containing an inorganic pyrophosphate

DATE-ISSUED: May 19, 1992

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Spanier; Henry C.	West Milford	NJ		
Ekpo; Bassey O.	Newark	NJ		

US-CL-CURRENT: 424/57; 426/805, 426/94, 427/384

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMC

☐ 6. Document ID: US 5047231 A

L3: Entry 6 of 10

File: USPT

Sep 10, 1991

US-PAT-NO: 5047231

DOCUMENT-IDENTIFIER: US 5047231 A

TITLE: Raw hide containing an inorganic pyrophosphate

DATE-ISSUED: September 10, 1991

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Spanier; Henry C.	West Milford	NJ		
Staples; Lorna C.	Teaneck	NJ		
Scaglione; Felice	Hasbrouck Heights	NJ		

US-CL-CURRENT: 424/57; 426/635, 426/646, 426/657, 426/802, 426/805, 427/389,
428/473, 514/835, 514/900, 514/902

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMC

☐ 7. Document ID: US 5011679 A

L3: Entry 7 of 10

File: USPT

Apr 30, 1991

US-PAT-NO: 5011679

DOCUMENT-IDENTIFIER: US 5011679 A

TITLE: Raw hide having a coating containing an inorganic pyrophosphate

DATE-ISSUED: April 30, 1991

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Spanier; Henry C.	West Milford	NJ		
Ekpo; Bassey O.	Newark	NJ		

US-CL-CURRENT: 424/57; 427/389, 428/473

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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K00C

☐ 8. Document ID: JP 2002051706 A

L3: Entry 8 of 10

File: JPAB

Feb 19, 2002

PUB-NO: JP02002051706A

DOCUMENT-IDENTIFIER: JP 2002051706 A

TITLE: METHOD FOR PRODUCING HIGH PURITY VEGETABLE PROTEIN MATERIAL

PUBN-DATE: February 19, 2002

INVENTOR-INFORMATION:

NAME	COUNTRY
THEODORE, M WON	
DAVID, A SINGER	
SANTA, H LYNN	

INT-CL (IPC): A23 J 1/14; A23 J 3/34; C12 P 21/06

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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K00C

☐ 9. Document ID: EP 1181869 A1

L3: Entry 9 of 10

File: EPAB

Feb 27, 2002

PUB-NO: EP001181869A1

DOCUMENT-IDENTIFIER: EP 1181869 A1

TITLE: Method for producing a purified vegetable protein material having low concentration of ribonucleic acids

PUBN-DATE: February 27, 2002

INVENTOR-INFORMATION:

NAME	COUNTRY
WONG, THEODORE M	US
SINGER, DAVID A	US
LIN, SANTA HUI-CHENG	US

INT-CL (IPC): A23 J 1/14EUR-CL (EPC): A23J001/14

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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☐ 10. Document ID: AU 750447 B US 20010018197 A1 AU 200048793 A EP 1181869 A1 JP 2002051706 A CN 1334020 A BR 200003399 A KR 2002006307 A

L3: Entry 10 of 10

File: DWPI

Jul 18, 2002

DERWENT-ACC-NO: 2001-529297

DERWENT-WEEK: 200258

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TITLE: Producing purified vegetable protein material with low concentrations of ribonucleic acids, phytic acid and phytates, for fortifying infant formulas, comprises producing a slurry and treating with an acid phosphatase enzyme

INVENTOR: LIN, S H; SINGER, D A ; WONG, T M ; LIN, T T

PRIORITY-DATA: 1997US-0996976 (December 23, 1997), 2001US-0785936 (February 16, 2001), 2000AU-0048793 (July 24, 2000), 2000EP-0307228 (August 22, 2000), 2000JP-0259936 (July 26, 2000), 2000CN-0131686 (July 21, 2000), 2000BR-0003399 (July 18, 2000), 2000KR-0039898 (July 12, 2000)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
AU 750447 B	July 18, 2002		000	A23J003/14
US 20010018197 A1	August 30, 2001		011	C12P021/06
AU 200048793 A	January 31, 2002		000	A23J003/14
EP 1181869 A1	February 27, 2002	E	000	A23J001/14
JP 2002051706 A	February 19, 2002		043	A23J001/14
CN 1334020 A	February 6, 2002		000	A23J003/16
BR 200003399 A	June 4, 2002		000	A23J001/14
KR 2002006307 A	January 19, 2002		000	C07K001/14

INT-CL (IPC): A23 J 1/14; A23 J 3/14; A23 J 3/16; A23 J 3/32; A23 J 3/34; C07 K 1/14; C12 P 21/06

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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WASHINGS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	22207
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(L2 AND "WASHING").USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	10

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